

Japan Platform for Redesign: Sustainable Infrastructure (JPRSI)

Consider using the JPRSI platform proactively when introducing environmental infrastructure

【What is JPRSI?】

JPRSI is a public-private partnership platform established by the Ministry of the Environment of Japan in September 2020 to comprehensively support for partner country's governments and corporations, etc. to improve environment by introduction of Japanese environmental infrastructure.

【JPRSI Members】(as of Nov. 30, 2022)
462 Japanese corporations etc.



Japan
Corporations
Local governments
Financial institutions
(banks, Investors, etc.)
Consultants
Experts
Relevant ministries
and agencies

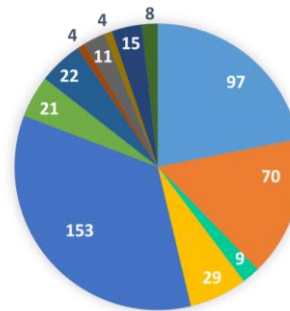
Sharing
information



Matching
needs and
solutions

Partner countries
Governments
Cities
Corporations

International organizations/MDBs
ADB, GCF etc.



“Environmental Infrastructure”

(1) Infrastructure for Environmental Conservation

Waste to Energy (WtE), Waste water treatment plant, Decentralized domestic wastewater treatment system (“Johkasou”), Renewable power generation, renewable hydrogen etc.

(2) Infrastructure that Contributes to Decarbonization and Reduction of Environmental Impacts

Introduction of renewable energy and energy-saving equipment to infrastructure and cities, Highly-efficient energy utilization and management in infrastructure, Introduction of equipment for emissions reduction of pollutants (wastewater, exhaust gas, dust, etc.), Introduction of disaster prevention systems that contribute to climate change adaptation, etc.



Waste to Energy



Energy Management
(Solar power + storage batteries)



Non-fluorocarbon and
highly energy efficient cooling



Radio controlled
“LED Street Lights”

【Major Activities and Achievements】 (as of Nov. 30, 2022)

(1) Dissemination of technical information provided by Japanese companies

- A list of environmental technologies of JPRSI members is compiled and disseminated
(208 technologies, available in English)

→ Please find JPRSI member's technical information from the following.



List of
environmental
solutions

(2) Matching local needs with Japanese corporations' solutions

- The JPRSI platform receives inquiries from local governments and/or private sectors of commerce with interest in Japanese environmental technologies and the possibility to collaborate in projects, and introduces the inquiries to JPRSI members for matching purposes.

→ If you are interested in Japanese technologies, please contact the JPRSI secretariat.



Contact us